

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **11190858 A**

(43) Date of publication of application: **13.07.99**

(51) Int. Cl.

G02F 1/136

(21) Application number: **09358574**

(71) Applicant: **SHARP CORP**

(22) Date of filing: **25.12.97**

(72) Inventor: **NAKAKURA YUKIHIKO**

(54) **ACTIVE MATRIX TYPE DISPLAY DEVICE AND ITS MANUFACTURE**

(57) Abstract:

PROBLEM TO BE SOLVED: To prevent a linear pixel defect.

SOLUTION: In an insulating film which covers a data line 2, a contact hole 5a for exposing the data line 2 is formed. If the data line 2 is broken, a conductive film 5 is formed over two contact holes 5a across the break part. Consequently, a signal voltage is supplied to a pixel electrode beyond the break place through a conductive line 5. If a leak in the intersection of a gate line 1 and the data line 2 is caused, the data line 2 is cut on both the sides of the intersection and the conductive film 5 is formed over the two contact holes 5a across the leak part. Consequently, the signal voltage is supplied to a pixel electrode beyond the leak place through the conductive line 5.

COPYRIGHT: (C)1999,JPO

(c)

